Reviewer's report

Title: In-vitro and in-vivo validation of ethnopharmacological uses of Isodon rugosus

Version: 2 Date: 3 January 2014

Reviewer: Milan Stankovic

Reviewer's report:

The manuscript entitled "In-vitro and in-vivo validation of ethnopharmacological uses of Isodon rugosus" presents the results of research of biological activity of plant active substances. The obtained results are very important for application in medicine and pharmacy. Selected methods that were used are adequate and efficient. The results are novel and well presented. The entire manuscript is written in accordance with guidance for authors. Reviewer recommends acceptance of this paper for publication in journal BMC Complementary and Alternative Medicine after correction by the author.

Major Compulsory Revisions

Animal model and treatment must be a better described.

The conclusion should be supplemented with more key information about the significance of the results.

Minor Essential Revisions

The title of the paper should be written with the following corrections:
In vitro and in vivo validation of ethnopharmacological uses of Isodon rugosus Wall. ex Benth (Lamiaceae)

Abbreviation Ir.Cr is not adequate, It would be better to write: IRE

The family name (Lamiaceae) should be written without italics.

Local names (Boi, Sperkai and Phaypush) of the plant should be written with a small first letter, without italic.

Selected methods are adequate, effective and well presented.

Results are good presented and clearly explained.

References should be technical checked in accordance with the instructions for authors.

There are errors in the text when typing, spacing, double spacing, etc..

Image quality should be improved and uniformly labeled.
Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests